



Approved for use through 07/31/2005. OMB 0551-0031
 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
 Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Request for Continued Examination (RCE) Transmittal

Address to:
 Mail Stop RCE
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Application Number	09/823,298
Filing Date	March 31, 2001
First Named Inventor	John T. Orchard
Art Unit	2124
Examiner Name	Chuong D. Ngo
Attorney Docket Number	012.P10007 (15685.P096)

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.
 Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

1. **[Submission required under 37 CFR 1.114]** Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).

- a. ☐ Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.
- i. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____
- ii. ☐ Other _____
- b. ☒ Enclosed
- i. ☒ Amendment/Reply
- iii. ☐ Information Disclosure Statement (IDS)
- ii. ☐ Affidavit(s)/ Declaration(s)
- iv. ☐ Other _____

2. Miscellaneous

- a. ☐ Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of _____ months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(f) required)
- b. ☐ Other _____

3. Fees

The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.
 The Director is hereby authorized to credit any overpayments, to

- a. ☒ Deposit Account No. 50-3130
- i. ☒ RCE fee required under 37 CFR 1.17(e)
- ii. ☒ Extension of time fee (37 CFR 1.136 and 1.17)
- iii. ☐ Other _____
- b. ☒ Check in the amount of \$ 1240.00 enclosed
- c. ☐ Payment by credit card (Form PTO-2038 enclosed)

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name (Print/Type)	Michael J. Willardson	Registration No. (Attorney/Agent)	50,856
Signature	<i>[Signature]</i>	Date	2-11-05

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.

Name (Print/Type)	Mary E. Warinner
Signature	<i>[Signature]</i>
Date	2-11-05

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Orchard

Application No.: 09/823,928

Filed: March 31st, 2001

For: An Architecture and Related
Methods for Efficiently
Performing Complex Arithmetic

Examiner: Ngo, C.

Art Unit: 2124

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on:

February 16, 2005
Date of Mailing

Mary E. Wainner
Name of Person Mailing Correspondence

Mary E. Wainner 2-16-05
Signature Date

Box RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REQUEST FOR CONTINUED EXAMINATION

Dear Sir:

A Request for Continued Examination (RCE) under 37 CFR 1.114 is made regarding the above-referenced patent application. Applicant respectfully requests that the Examiner consider the following remarks.

REMARKS

The above-referenced patent application has been reviewed in light of the Final Office Action, dated September 16th, 2004, in which: claims 2, 4-17 and 19-31 are rejected under 35 U.S.C. 103(a) as being unpatentable over Grisamore (U.S. Patent No. 6,535,901, hereinafter "Grisamore"); and claims 2, 4-17 and 19-31 are rejected under 35 U.S.C. 103(a) as being unpatentable over Costa et al. (U.S. Patent No. 5,935,201, hereinafter "Costa"). Reconsideration of the above-referenced patent application in view of the following remarks is respectfully requested. Claims 2, 4-17 and 19-31 are pending the above-referenced patent application.